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NOTICE OF ALLOWANCE AND FEE(S) DUE

23933

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10/20/2005

STUART T AUVINEN 429 26TH AVENUE SANTA CRUZ, CA 95062-5319

EXAMINE	R
MIS, DAVII	C

PAPER NUMBER

ART UNIT 2817

DATE MAILED: 10/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,657	07/27/2004	Zhangqi Guo	PS-124	4656

TITLE OF INVENTION: A CMOS VOLTAGE-CONTROLLED OSCILLATOR (VCO) WITH A CURRENT-ADAPTIVE RESISTOR FOR IMPROVED LINEARITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	01/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE STATUTORY PERIOD CANNOT BE EXTENDED. REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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(Depositor's name)
(Signature)
(Date)

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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. 'Fee Address' indication (or 'Fee Address' Indication form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered pattent attorneys or agents. Ri no name is Number is required. 'Fee Address' indication (or 'Fee Address' Indication form PTO/SB/122) attached. Use of a Customer Number is required. 'Assignee in Comparison of the patent of the patent of the printed. 'Assignee NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of the fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number Deposit Account Number	EXA	EXAMINER ART UI		T	CLASS-SUBCLASS	7	
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Pree Address' indication (or "Fee Address" Indication form PTO/SB/17, Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: Sisue Fee	MIS, DAVID C 28		2817	· · · · · · · · · · · · · · · · · · ·	331-176000	-	
Please check the appropriate assignee category or categories (will not be printed on the patent):	CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	idence address (or Change of (122) attached. ation (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B	Correspondence ation form of a Customer E PRINTED ON The	(1) the na or agents (2) the na registered 2 registered listed, no HE PATEN lata will apprent to the nation of the patent agent to the nation of the patent lata will apprent to the nation of the patent lata will apprent to the nation of the patent lata will apprent to the nation of the nation of the patent lata will apprent to the nation of the natio	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the named patent attorneys or agents. If name will be printed. T (print or type) Dear on the patent. If an assignment of the patent.	a member a 2 nes of up to no name is 3	document has been filed for
4a. The following fee(s) are enclosed: Ab. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Sisue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date Da			•		· — —		
□ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number □ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature □ Date □			19-71-77-1-1-1		44.55	orporation of other private gi	dovernment Government
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Authorized Signature Date	a. Applicant claims S	SMALL ENTITY status. See	e) 37 CFR 1.27.	☐ b. Applic	cant is no longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).
•	NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) vecords of the United States Pate	vill not be accepted ent and Trademark	from anyon Office.	e other than the applicant; a reg	istered attorney or agent; or t	the assignee or other party in
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23933	7590 10/20/2005		EXAM	INER
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· - • · ·	, CA 95062-5319		ART UNIT	PAPER NUMBER
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			DATE MAILED: 10/20/2003	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 23 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 23 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.